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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|--------------------|
| | | Application No. | 10/690,179 |
| | | Filing Date | October 20, 2003 |
| | | First Named Inventor | Seung Eon Moon |
| | | Art Unit | 1775 |
| | | Examiner Name | Jennifer E. McNeil |
| Total Number of Pages in This Submission | 11 | Attorney Docket Number | 51876P400 |

ENCLOSURES (check all that apply)

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div> |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

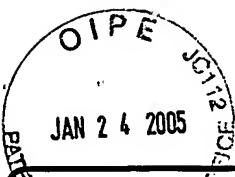
| | |
|-------------------------|--|
| Firm or Individual name | Steven Laut, Reg. No. 47,736 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature | |
| Date | January 20, 2005 |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | | | |
|-----------------------|--------------|------|------------------|
| Typed or printed name | Nadya Gordon | | |
| Signature | | Date | January 20, 2005 |

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 06/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



JAN 24 2005

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 60.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/690,179 |
| Filing Date | October 20, 2003 |
| First Named Inventor | Seung Eon Moon |
| Examiner Name | Jennifer E. McNeil |
| Art Unit | 1775 |
| Attorney Docket No. | 51876P400 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity Small Entity

| Fee Code | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 Non-English specification | |
| 1251 | 120 | 2251 | 60 Extension for reply within first month | 60.00 |
| 1252 | 450 | 2252 | 225 Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 Notice of Appeal | |
| 1402 | 500 | 2402 | 250 Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 Request for oral hearing | |
| 1451 | 1,510 | 2451 | 1,510 Petition to institute a public use proceeding | |
| 1460 | 130 | 2460 | 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 | 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 For each additional invention to be examined (37 CFR § 1.129(b)) | |

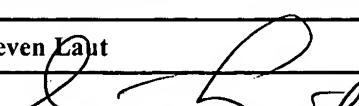
Other fee (specify) _____

SUBTOTAL (2)

(\$) 60.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Steven Laut | Registration No. (Attorney/Agent) | 47,736 | Telephone | (310) 207-3800 |
| Signature |  | | | Date | 01/20/05 |



Attorney Docket No. 51876P400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Seung Eon-Moon

Serial No. 10/690,179

Filed: October 20, 2003

For: **MICROWAVE TUNABLE DEVICE
HAVING FERROELECTRIC-
DIELECTRIC BST FILM**

Examiner: Jennifer C. McNeil

Art Unit: 1775

Mail Stop A/F
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

PETITION FOR EXTENSION OF TIME AND
AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Commissioner:

In response to the Final Office Action mailed September 20, 2004, regarding the above-referenced application, Applicant respectfully requests entry of the amendment set forth below and consideration of the remarks that follow.

01/26/2005 MAHMED1 00000058 10690179

01 FC:2251

60.00 OP